

**METROPOLITAN BRANCH TRAIL DESIGN BUILD PROJECT  
FROM NEW YORK AVENUE, NE to FRANKLIN STREET  
Contract # DCKA-2007-R-003**

**CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT  
WEEK OF 10/26/09 – 10/31/09**



**PROJECT SUMMARY**

The Metropolitan Branch Trail (MBT) is a proposed 8-mile multi-use trail that runs from Silver Spring in Maryland to Union Station in the District of Columbia. This project is a 6,500 linear foot section of the trail that runs from New York Avenue, NE to Franklin Street, which is constructed under a design build deliver method in four phases.

- |                                 |                                |
|---------------------------------|--------------------------------|
| • Total Contract Value          | \$4,307,484.76                 |
| • Prime Design Build Contractor | Fort Myer Construction Company |
| • Original Notice to Proceed    | July 22, 2008                  |
| • Contract Completion Date      | July 21, 2009                  |

The work generally consists of:

- 11' wide asphalt path with 2' wide crushed stone shoulder paths on either side
- Access to the path are available at various dead end streets via gateways and shopping centers
- The project includes all trail amenities including landscaping, fencing park benches and pedestrian solar lighting and emergency call boxes.
- Signing and pavement marking along the path will guide the pedestrians through the path.
- Soil erosion and sediment control measures are employed throughout the length of the project including silt fence, inlet protection, and tree protection.
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**ISSUES AND RESOLUTIONS**

## Field Issues

- The issue of CR-6 used in lieu of G.A.B on shoulder of phase 4 needs to be resolved before fence is installed in that area

## Administrative Issues

- FMCC and DDOT working on easement area and insurance requirements for WMATA

## DAILY WORK PERFORMED

### Monday, October 26, 2009

The prime contractor carried out work as shown below.

- Tying reinforcement steel of stem of concrete retaining wall @ locations of phase 2 trail area shown below, setting forms and pouring class B (4500 psi) concrete.  
Sta.29+42 to 29+72  
Sta.30+02 to 30+32  
Sta.30+62 to 30+92  
Sta.31+22 to 31+52
- Raking large size stones from CR-6 used for both shoulders of Phase 4 trail between sta. 45+25 and 51+30. REFER TO NOTE ON SHEET # 2 REGARDING CONFLICT ABOUT WRONG MATERIAL USED ON SHOULDER. Placing base asphalt @ "5" and "T" street to tie in new driveway @ trail area of phase 4.
- The concrete was tested by PSI technician (Mr.Ali Basravi) for entrained air, slump and concrete temperature and their values were found to be 6.5%, 4.5" and 71 degrees. The D.D.O.T. laboratory technician (Mike) also tested concrete for quality assurance.

### Tuesday, October 27, 2009

- Because of overnight and prevailing rain, the contractor did not work today.
- JMT resident engineer visited D.D.O.T. laboratory to see Mr. Rezene Medhani to find out the frequency of independent assurance required for this project but he was not available.

### Wednesday, October 28, 2009

The prime contractor carried out work as shown below.

- Tying reinforcement steel, setting forms of stem of concrete retaining wall @ locations shown below and pouring class B concrete (4500 psi).  
(a) Sta.30+32 to 30+62  
(b) Sta.30+92 to 31+22  
(c) Sta.31+52 to 31+82  
(d) Sta.32+12 to 32+42

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- Placing top soil in the area @ “5” and “T” street intersection @ corner of “Sanitary grocery store” ( at present it is Verizon office
- Placing G.A.B. on top of CR-6 placed for shoulders of phase 4 trail from sta.40+88 to sta.45+25 of phase 4 trail area.

NOTE: PSI technician came to site to pick up the concrete cylinders made on 10-26-2009. He was scheduled to test concrete today but due to concrete scheduled early, testing was cancelled for today.

### **Thursday, October 29, 2009**

- The prime contractor tied reinforcement steel, set forms and poured class B ( 4500 psi ) concrete for stem wall of concrete retaining wall of phase 2 trail area @ locations shown below.

Sta. 31+82 to 32+12

Sta. 32+42 to 32+72

Sta. 33+02 to 33+32

Sta. 33+62 to 33+92

- The concrete was tested by PSI technician ( Mr. John ) for entrained air, slump, temperature and they were found to be 6.5 %, 4.0” and 72 degrees respectively. 8 cylinders were made.
- Grading the area of proposed location of gate on east side of rest area near “4” and “S” street on phase 4 trail area.
- The service provider of sub-contractor( Long Fence) carried out excavation for fence post foundations between sta. 40+94 and 46+84 of phase 4 trail area, poured 3000 psi concrete (from Aggregate Industries) and set posts.

### **Friday, October 30, 2009**

- The prime contractor carried out tying reinforcement steel of stem of concrete retaining wall of phase 2 @ locations shown below, setting forms for stem wall and pouring class B(4500 psi) concrete.
  - 32+72 to 33+02
  - 33+32 to 33+62
  - 33+92 to 34+22
  - 34+52 to 34+82
- The service provider( R & R Fencing) of sub-contractor ( Long Fence) carried out work shown below 2 the area of phase 4
  - Setting the fence between the posts from sta.40+94 to sta.45+94.
  - Drilling foundations of fence posts from sta.46+91 to 48+75.
- NOTE: The concrete was tested by PSI technician ( Mr.Ali Basravi ) for entrained air, slump and temperature and they were found to be 6.8 %, 5.0” and 74 degrees ( F). Eight concrete cylinders were made by the technician. I had requested for D.D.O.T.laboratory technician to do QA work of concrete but was not available due to snow duties.

### **Saturday, October 31, 2009**

- The service provider ( R & R Fencing) of subcontractor ( Long Fence) carried out work as shown below.
- Drilling foundations for fence posts from sta.48+75 to sta.51+29 of phase 4 trail area.
- Pouring 3000 psi concrete ( delivered by Aggregate Industries) and setting fence posts from sta.46+84 to sta 51+29 of phase 4 trail area.

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<u>Activity</u>	Mon 26-Oct	Tues 27-Oct	Wed 28-Oct	Thurs 29-Oct	Fri 30-Oct	Mon 2-Nov	Tues 3-Nov	Wed 4-Nov	Thurs 5-Nov	Fri 6-Nov
Phase 1 (will continue when planting season begins & temps allow)									X	X
Phase 2										
Construct Concrete Walls	X	X	X	X	X	X	X			
Procure Lagging Wall Materials (Pending Design Approval)										
Procure Coal Chute Cover Materials (Pending C.O. & Design Approval)										
Phase 4										
Install Fence	X	X	X	X	X					
Phase 3 (on-hold pending receipt of easements & permit)										



## PROJECT PHOTOS













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